

Title (en)
BLOOD ANALYSIS METHOD AND BLOOD TEST KIT

Title (de)
BLUTANALYSEVERFAHREN UND BLUTTESTKIT

Title (fr)
PROCÉDÉ D'ANALYSE DU SANG, ET KIT D'EXAMEN DU SANG

Publication
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Application
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Priority

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- JP 2016070005 W 20160706

Abstract (en)
[origin: EP3321372A1] An object of the present invention is to provide a blood analysis method in which a high level of repeatability and reproducibility is achieved with respect to measurement values in a blood sample, and a blood test kit which is used for the blood analysis method. According to the present invention, a blood analysis method including a step of diluting a collected blood sample with a diluent solution; a step of quantitatively determining sodium ions in the diluent solution of the blood sample by using a solution containing β -galactosidase and at least one substrate which is convertible by β -galactosidase so as to determine a dilution factor from a normal value of serum and blood plasma sodium ions which are homeostatically present in the blood and the quantitative value of sodium ions; and a step of analyzing a concentration of a target component to be measured in the blood sample from the determined dilution factor and a measurement value of a concentration of the target component to be measured in the blood sample, in which the diluent solution is a diluent solution which does not contain sodium ions, is provided.

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